

## **ABSTRACT**

A welding device (66) in which a movable electrode (6) is attached to moving drive means (68), the movable electrode (6) and a fixed electrode (8) forming a pair, and a part feeding device (82, 8) for feeding a part (10) to a target position by a feeding rod (2, 87) moving forward and backward are integrated through a coupling member (79, 91, 90, 94), so that an end position of the feeding rod (2, 87) moved forward and an end portion of the movable electrode 6 are in a predetermined relative positional relation. Therefore, it is possible to precisely obtain the relative position between the electrode of the welding device and an end portion of the feeding rod of the part feeding device moved forward.